

US EPA ARCHIVE DOCUMENT

2011 HEWITT CREEK PERFORMANCE-BASED FARM and WATERSHED ENVIRONMENTAL MANAGEMENT PROGRAM

Please check activities you wish to complete. (Deadline April 1/first-come subject to funding). [Payments near July 1 and December 1 may be prorated if participation exceeds \$45,000].

PHOSPHORUS INDEX (PI) Maximum \$10.00/A. See P Index explanation on back of this page.

- \$500 first year payment if the weighted whole farm P Index is less than a phosphorus loss risk of 3 (2-5 is medium risk). All field scores weighted by the field size and risk of P loss from each field to attain a weighted average farm P-index.
- \$100 paid for annual data and P-index review after the first year.
- \$150 bonus if the P-index is 2 or less (low) or for each 0.3 reduction in P Index.
- \$10 per management area or field tested for soil test P, at least 10 acres per sample (max 4/yr for 5 years). Not to be included with grid sampling.

SOIL CONDITIONING INDEX (SCI) Maximum \$10.00/Ac. See back for SCI explanation.

- \$200 first year payment per 0.1 SCI above 0 for whole farm weighted average of all fields. Example: A weighted average farm SCI of 0.4 will provide a payment of \$800.
- \$100 per 0.1 SCI for annual data and SCI review after the first year.
- \$200 paid for each 0.1 improvement in the annual SCI.

NITROGEN PERFORMANCE MANAGEMENT (Corn Stalk Nitrate-Nitrogen analysis)

- \$400 payment if the farm weighted average analyses does not exceed 1,700ppm.
- \$200 bonus if the weighted average (Max. 50 acres/field) is less than 1,300ppm.
- \$100 for the first two NO<sub>3</sub>N samples and \$40 for each additional sample (max 4 samples).

OTHER INCENTIVES

- \$200 First time manure application calibration and manure analysis.
- \$50 Additional manure analyses taken and results reported by project cooperators (first time calibration required).
- \$10 Per acre up to 40 acres for fall cover crop on corn silage or soybean stubble.
- \$300 Grid sampling and variable rate fertilizer application (40 acres/year for 5 years).
- \$200 Install a below-feedlot grass filter, pre-lot water diversion or roof gutters.
- \$200 Managed grazing (5 or more paddocks).
- \$200 Septic system up-grade. Low interest revolving fund loans available (515-242-6043).
- \$200 Farmstead or Streambank Assessment (first time self assessment or changes-improved assessment).
- \$0.50/ft., maximum 1,200 ft., new, repaired or reconstructed waterways, headlands, or buffers, minimum 30' width. Must be maintained for 5 years, may be hayed or grazed, minimum 25# brome/acre or comparable seeding.
- \$200 Install fabric during waterway installation and repair.
- \$2000 New or improved feedlot runoff controls –consulting with Extension Ag Engineer.

WATERSHED ENVIRONMENTAL PERFORMANCE

- \$200 Bonus for achieving 85% of the land in the watershed enrolled in performance program. Payable to cooperators earning \$500 or more watershed improvement incentives per farm operation.

Name	Address	Phone
	Email address	Cell Phone